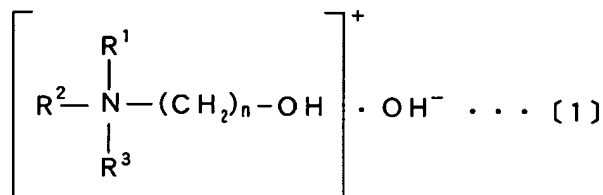


LISTING OF CLAIMS:

Claims 1-4 (Canceled).

5. (Currently Amended) A method for preventing corrosion of metal in a steam generating unit, ~~wherein~~ comprising:

preparing a quaternary ammonium compound described by general formula [1] below:



(wherein R^1 , R^2 and R^3 are the same or different hydrocarbon radicals with 1 to 4 carbon atoms, and n is an integer between 1 and 10), and

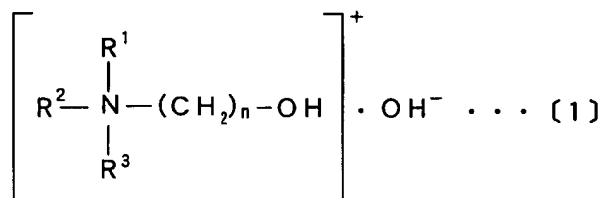
adding the quaternary ammonium compound to ~~is contained in~~ water which may contact the inside of the steam generating unit.

6. (Original) The method for preventing corrosion of metal in a steam generating unit according to Claim 5, wherein the quaternary ammonium compound described by the general formula [1] is added in the range of 0.1-50 mg/L to feed water which may contact the inside of the steam generating unit.

Claim 7 (Canceled).

8. (Currently Amended) A method for preventing corrosion of metal in an atmospheric distillation column for petroleum refining process, ~~wherein~~ comprising:

preparing a quaternary ammonium compound described by general formula [1] below:



(in which R¹, R² and R³ are the same or different hydrocarbon radicals with 1 to 4 carbon atoms, and n is an integer between 1 and 10), and

adding the quaternary ammonium compound to ~~is contained in~~ fluid which may contact the inside of the atmospheric distillation column for petroleum refining process such that a pH value thereof at the top line of the atmospheric distillation column is 5.5-6.5.

Claims 9-10 (Canceled)

11. (Currently Amended) A method for inhibiting formation of hydrogen chloride in a crude oil atmospheric distillation unit, ~~wherein~~ comprising:

preparing (β-hydroxyethyl) trimethylammonium hydroxide; and

adding the (β-hydroxyethyl) trimethylammonium hydroxide ~~is contained in~~ to the desalted crude oil in between ~~[[the]] a crude oil desalter~~ desalter and ~~[[the]] a main distillation~~ column in the crude oil atmospheric distillation unit.

12. (Original) The method for inhibiting formation of hydrogen chloride in a crude oil atmospheric distillation unit according to Claim 11, wherein the (β -hydroxyethyl) trimethylammonium hydroxide content is controlled to 0.1-5 times by molar equivalent the salts content in the desalted crude oil.

13. (Original) The method for inhibiting formation of hydrogen chloride in a crude oil atmospheric distillation unit according to Claim 11, wherein the chloride ion concentration or pH of the condensed water in the main distillation unit is measured, and the (β -hydroxyethyl) trimethylammonium hydroxide content is controlled based on the measurement results.

14. (Original) The method for inhibiting formation of hydrogen chloride in a crude oil atmospheric distillation unit according to Claims 11, wherein the (β -hydroxyethyl) trimethylammonium hydroxide content is controlled such that the chloride ion concentration (sodium chloride conversion) of the overhead receiver water is 0-30 mg/L or the pH of the overhead receiver water is 5.5-7.0.